



1. MATERIAL IDENTIFICATION

PRODUCT NAME/DESCRIPTION: NU-TEAK CLEANER

DISTRIBUTED/MANUFACTURED BY:
GEMINI COATINGS, INC.
PO BOX 699
EL RENO, OK 73036-0000

DATE: 7/02/02
PHONE: (405) 262-5710
EMERGENCY PHONE: (405) 262-5710

2. HAZARDOUS COMPONENTS

OSHA (ACGIH) EXPOSURE LIMITS

CHEMICAL NAME	%W/W	CAS NUMBER	-----TLVs(ACGIH)-----				OTHER
			TWA	STEL	ppm	mg/m3	
TETRA POTASSIUM PYRO PHOSPHATE	< 10	07320-34-5					
ISOPROPYL ALCOHOL	< 10	00067-63-0	400			500	
NONLPHENOL ETHOXYLATE	< 10	09016-45-9					
GLYCOL ETHER EB	< 10	00111-76-2	60				

(PROPRIETARY FORMULATION)

NE = NOT ESTABLISHED

3. HEALTH HAZARDS

IRRITATION ☒ SKIN ☐ SEVERE ☒ MODERATE
☒ EYE ☐ SEVERE ☒ MODERATE ☐ MILD (TRANSIENT)

CORROSIVITY ☐ SKIN ☐ 14 HRS. (DOT) ☐ 24 HRS. (CPSC)
☐ EYE ☐ MAY CAUSE BLINDNESS

SENSITIZATION ☐ SKIN ☐ RESPIRATORY ☐ ALLERGEN OTHER: NOT KNOWN

INHALATION EFFECTS ☐ NARCOTIC ☐ CYANOSIS ☐ ASPHYXIA NT OTHER: NOT KNOWN

EFFECT

LUNG EFFECTS (SPECIFY):

ASPIRATION INTO LUNGS MAY CAUSE PULMONARY PNEUMONITIS, WHICH CAN BE FATAL.

OTHER (SPECIFY):

☒ REPEATED CONTACT
SKIN DEFATTER

OTHER
(SPECIFY): NONE KNOWN



4. FIRST AID

INGESTION

☐ INDUCE VOMITING ☒ DON'T INDUCE VOMITING ☒ GIVE PLENTY OF WATER ☒ GET MEDICAL ATTENTION

☒ NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON

DERMAL

☒ FLUSH WITH SOAP & WATER ☐ GET MEDICAL ATTENTION ☐ CONTAMINATED CLOTHING - REMOVED & LAUNDER ☐ CONTAMINATED SHOE - DESTROY

OTHER (SPECIFY):
NONE KNOWN

EYE CONTACT

☒ FLUSH WITH WATER FOR 15 MINUTES ☒ GET MEDICAL ATTENTION OTHER (SPECIFY):
LIFT EYELIDS FOR PROPER FLUSHING.

INHALATION

☒ REMOVE TO FRESH AIR ☒ IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION ☐ GIVE OXYGEN ☐ GET MEDICAL ATTENTION

OTHER (SPECIFY):
NONE KNOWN

5. FIRE AND EXPLOSION DATA

CHARACTERISTICS:

FLASH POINT	NE
FLASH POINT METHODS(S)	NA
UPPER EXPLOSION LIMIT (UEL)	NE
LOWER EXPLOSION LIMIT (UEL)	NE
AUTOIGNITION TEMPERATURE	NE
FIRE HAZARD CLASSIFICATION (OSHA/NFPA)	0

EXTINGUISHING MEDIA

☐ WATER SPRAY ☐ WATER FOG ☐ WATER STREAM ☐ CO2 ☐ DRY CHEMICAL ☐ ALCOHOL FOAM

☐ FOAM ☐ EARTH OR SAND ☒ AS REQUIRED FOR FIRE BEING FOUGHT

SPECIAL FIRE FIGHTING PROCEDURES

☐ DON'T ENTER BREATHING BUILDING ☐ ALLOW FIRE TO BURN ☒ WATER MAY CAUSE FROTHING ☐ DON'T USE WATER ☒ USE APPARATUS

OTHER (SPECIFY):



UNUSUAL FIRE AND EXPLOSION HAZARDS

☐ DUST EXPLOSION HAZARD ☐ SENSITIVE TO SHOCK ☐ CONTAMINATION ☐ TEMPERATURE

OTHER (SPECIFY): NONE KNOWN



6. ACCIDENTAL RELEASE MEASURES

STEP TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

☐ FLUSH WITH WATER ☒ ABSORB WITH SAND OR INERT MATERIAL ☐ NEUTRALIZE ☒ SWEEP OR SCOOP UP & REMOVE

☒ KEEP UPWIND ☒ PREVENT SPILLS ☒ DISPOSE OF PROMPTLY

OTHER (SPECIFY): SEE SECTION 13.

7. HANDLING AND STORAGE

PRECAUTIONARY LABELING

☐ WASH AFTER HANDLING ☒ DON'T GET IN EYES, SKIN, CLOTHING ☒ DON'T BREATHE DUST, VAPOR, GAS ☒ KEEP CONTAINER CLOSED

☒ KEEP AWAY FROM HEAT, SPARKS, & ☒ STORE IN TIGHTLY CLOSED CONTAINERS ☐ DON'T STORE NEAR COMBUSTIBLES ☐ KEEP FROM CONTACT WITH CLOTHING

☐ EMPTY CONTAINER MAY CONTAIN HAZARDOUS RESIDUE ☐ USE EXPLOSION PROOF EQUIPMENT OTHER (SPECIFY): NONE KNOWN

OTHER HANDLING AND STORAGE CONDITIONS

DO NOT SMOKE WHEN HANDLING CHEMICALS. KEEP OUT OF REACH OF CHILDREN.

8. PERSONAL PROTECTION / EXPOSURE CONTROLS

VENTILATION REQUIREMENTS - ALWAYS KEEP EXPOSURE BELOW PERMISSIBLE EXPOSURE LIMITS

☐ CONSULT AN INDUSTRIAL HYGIENIST ☐ LOCAL EXHAUST ☒ USE ADEQUATE VENTILATION ☐ CHECK FOR AIR CONTAMINANT

OTHER (SPECIFY): NONE KNOWN

EYE ☐ FACE SHIELD & GOGGLES ☒ SAFETY GLASSES ☐ GOGGLES

HAND ☒ BUTYL RUBBER ☐ POLYVINYL ALCOHOL ☐ POLYVINYL CHLORIDE ☐ POLY-ETHYLENE ☒ NATURAL RUBBER

☐ NEOPRENE OTHER (SPECIFY): NONE KNOWN

RESPIRATORY ☐ SELF-CONTAINED ☐ SUPPLIED AIR ☐ CAN OR CARTRIDGE GAS OR VAPOR ☐ FILTER- FUME, MIST

OTHER (SPECIFY): NOT NORMALLY REQUIRED

OTHER PROTECTIVE EQUIPMENT

☒ RUBBER BOOTS ☒ APRON OTHER: SAFETY SHOWER AND EYEWASH



9. TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM..... LIQUID
COLOR..... CLEAR BLUE
ODOR.....

PH..... 10.0
VAPOR PRESSURE (mm Hg)..... NA
VAPOR DENSITY (AIR = 1)..... NE
BOILING POINT..... 212 DEG F
FREEZING/MELTING POINT..... < 30 DEG F
SOLUBILITY IN WATER..... COMPLETE
SPECIFIC GRAVITY (WATER = 1)..... 1.05
EVAPORATION RATE (BUTYLACETATE = 1)..... < 1 (WATER = 1)
VISCOSITY (CPS)..... NE
MOLECULAR WEIGHT..... NE

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

10. STABILITY AND REACTIVITY

STABILITY ☒ STABLE ☐ UNSTABLE

CONDITIONS CONTRIBUTING TO INSTABILITY

☐ THERMAL ☐ PHOTO ☐ POLYMERIZATION ☐ CONTAMINATION
DECOMPOSITION DEGRADATION

OTHER (SPECIFY): NONE KNOWN

INCOMPATIBILITY - AVOID CONTACT WITH

☐ STRONG ACIDS ☐ STRONG ALKALIS ☐ STRONG OXIDIZERS

OTHER (SPECIFY): NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS - THERMAL & OTHER (LIST)
NORMAL BY-PRODUCTS OF COMBUSTION.

CONDITIONS TO AVOID

☐ HEAT ☒ OPEN FLAMES ☒ SPARKS ☐ IGNITION SOURCES

OTHER (SPECIFY): NONE KNOWN

11. TOXICOLOGICAL PROPERTIES

ACUTE TOXICITY EFFECTS DATA

ORAL: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING
DERMAL: LIQUID MATERIALS MAY BE ABSORBED THROUGH SKIN IN HARMFUL
AMOUNT.

EYE: MAY CAUSE TRANSIENT CORNEAL DAMAGE.

INHALATION: MAY CAUSE PULMONARY PNEUMONITIS, WHICH CAN BE FATAL.



IRRITATION EFFECTS DATA
NE

OTHER ACUTE EFFECTS
NE

CHRONIC/SUBCHRONIC DATA
NOTE: THIS PRODUCT IS NOT CONSIDERED TO BE A CARCINOGEN BY NTP, IARC, OSHA OR EPA.

12. ECOLOGICAL INFORMATION

ECOTOXICITY
NE

ENVIRONMENTAL FATE
NE

ADDITIONAL INFORMATION
NE

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD
IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

14. TRANSPORTATION INFORMATION

NON-HAZARDOUS



15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

SARA (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

SARA 301 EXTREMELY HAZARDOUS SUBSTANCES LIST:

NONE

SARA 312 HAZARD CATEGORY:

NA

SARA 313 TOXIC CHEMICALS LIST:

GLYCOL ETHER EB

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT):

NA

RCRA (RESOURCE CONSERVATION AND RECOVERY ACT) LISTED HAZARDOUS WASTES:

NA

CWA (CLEAN WATER ACT) LISTED SUBSTANCES:

NA

FDA (FOOD AND DRUG ADMINISTRATION):

NA

TOXIC SUBSTANCES CONTROL ACT (TSCA):

ALL INGREDIENTS ARE IN COMPLIANCE.

NFPA HAZARD INFORMATION SIGN

[1] HEALTH HAZARD (BLUE DIAMOND)

- 4 - DEADLY
- 3 - EXTREME DANGER
- 2 - HAZARDOUS
- 1 - SLIGHTLY HAZARDOUS
- 0 - NORMAL MATERIAL

[0] REACTIVITY HAZARD (YELLOW DIAMOND)

- 4 - MAY DETONATE
- 3 - SHOCK AND HEAT MAY DETONATE
- 2 - VIOLENT CHEMICAL CHANGE
- 1 - UNSTABLE IF HEATED
- 0 - STABLE

[0] FIRE HAZARD (RED DIAMOND)

FLASH POINTS:

- 4 - BELOW 73 F
- 3 - BELOW 100 F
- 2 - BELOW 200 F

[] SPECIFIC HAZARD (WHITE DIAMOND)

- | | |
|------|-----------|
| OXY | OXIDIZER |
| ACID | ACID |
| ALK | ALKALI |
| COR | CORROSIVE |



1 - ABOVE 200 F
0 - WILL NOT BURN

W

USE NO WATER

16. INTERNATIONAL REGULATIONS

CANADA

DSL:
NA

WHMIS HAZARD CLASSIFICATION:
NA

WHMIS TRADE SECRET REGISTRY NUMBER(S):
NA

WHMIS HAZARDOUS INGREDIENTS:
NA

WHMIS SYMBOLS:
NA

EUROPEAN ECONOMIC COMMUNITY (EEC)

EINECS MASTER INVENTORY:
NA

EEC PRIMARY RISK SYMBOL:
NA

EEC RISK AND SAFETY PHRASES:
NA

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.